

**FIG. 1**

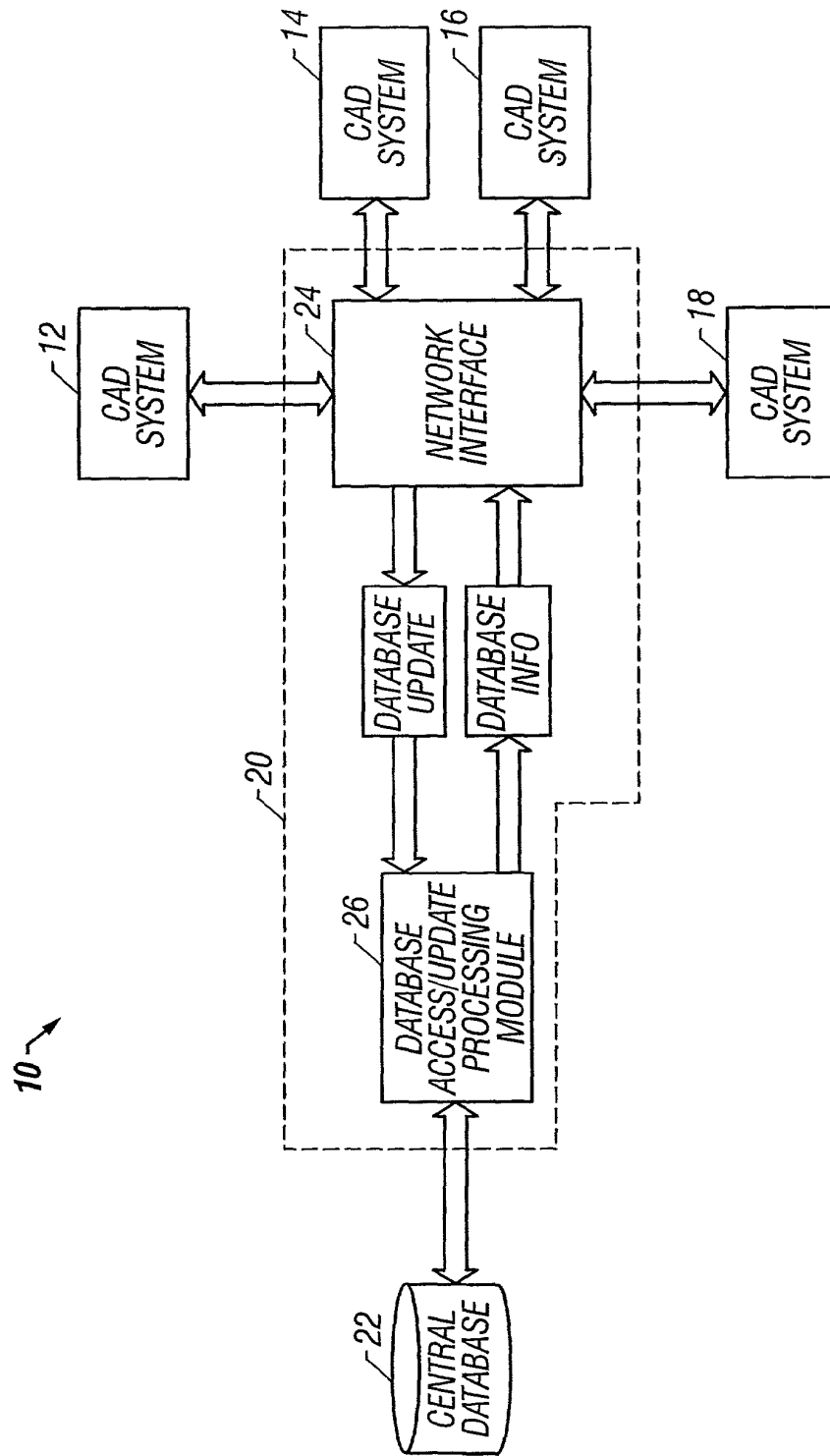
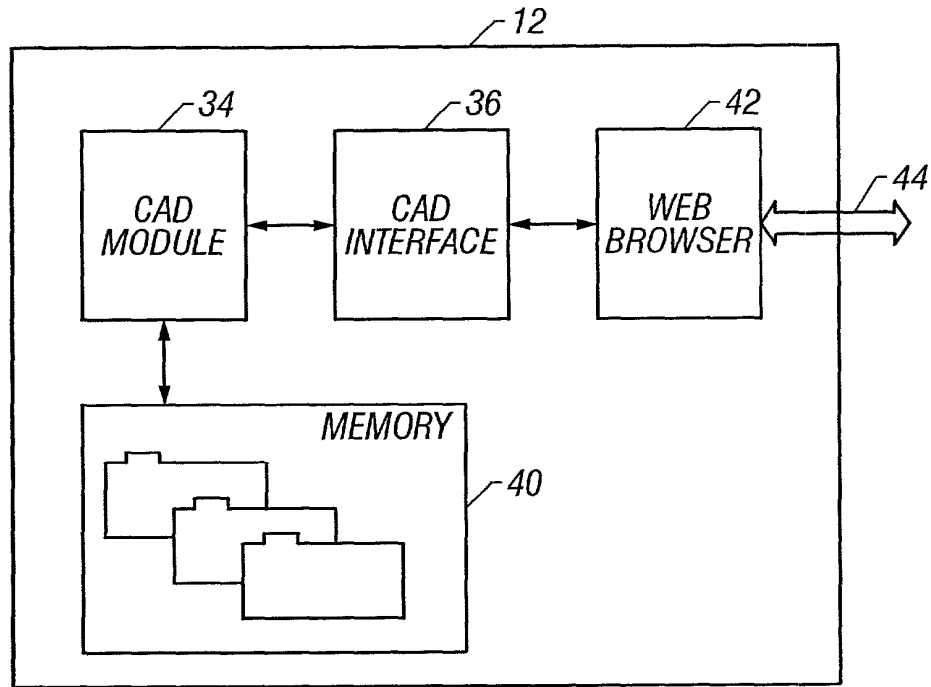


FIG. 2



**FIG. 3**

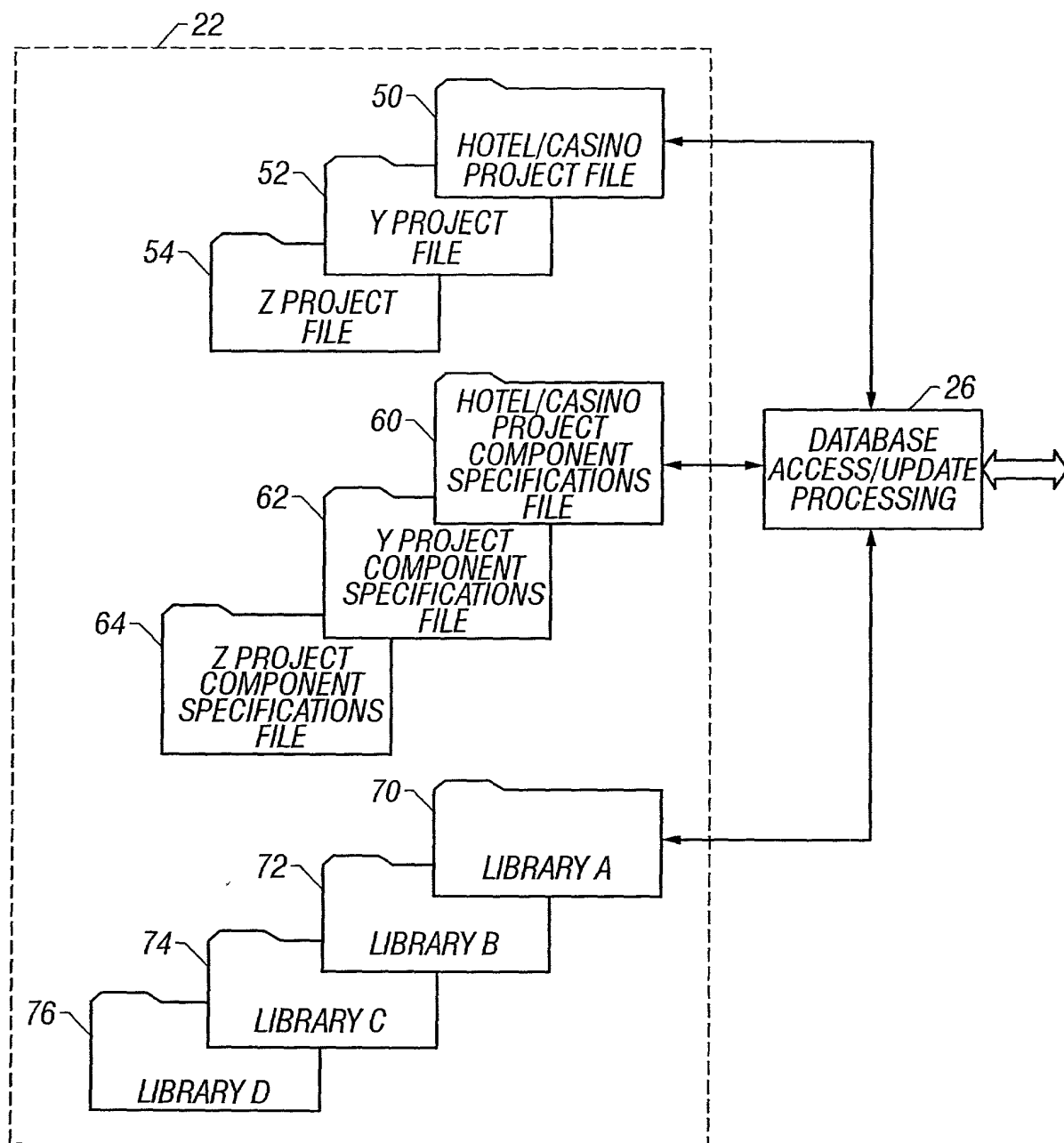


FIG. 4A

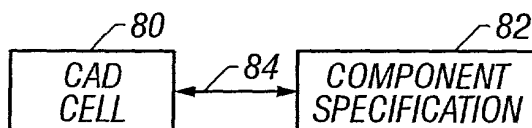


FIG. 4B

Title: INTELLIGENT OBJECT BUILDER  
 Applicant: Thomas A. Wucherer et al. Docket: TRIRG-08851US0  
 Appl. No.: Unassigned Atty: Larry E. Vierra  
 Filing Date: October 30, 2001 Phone: (415) 369-9660  
 Express Mail No.: EL 795247709 US

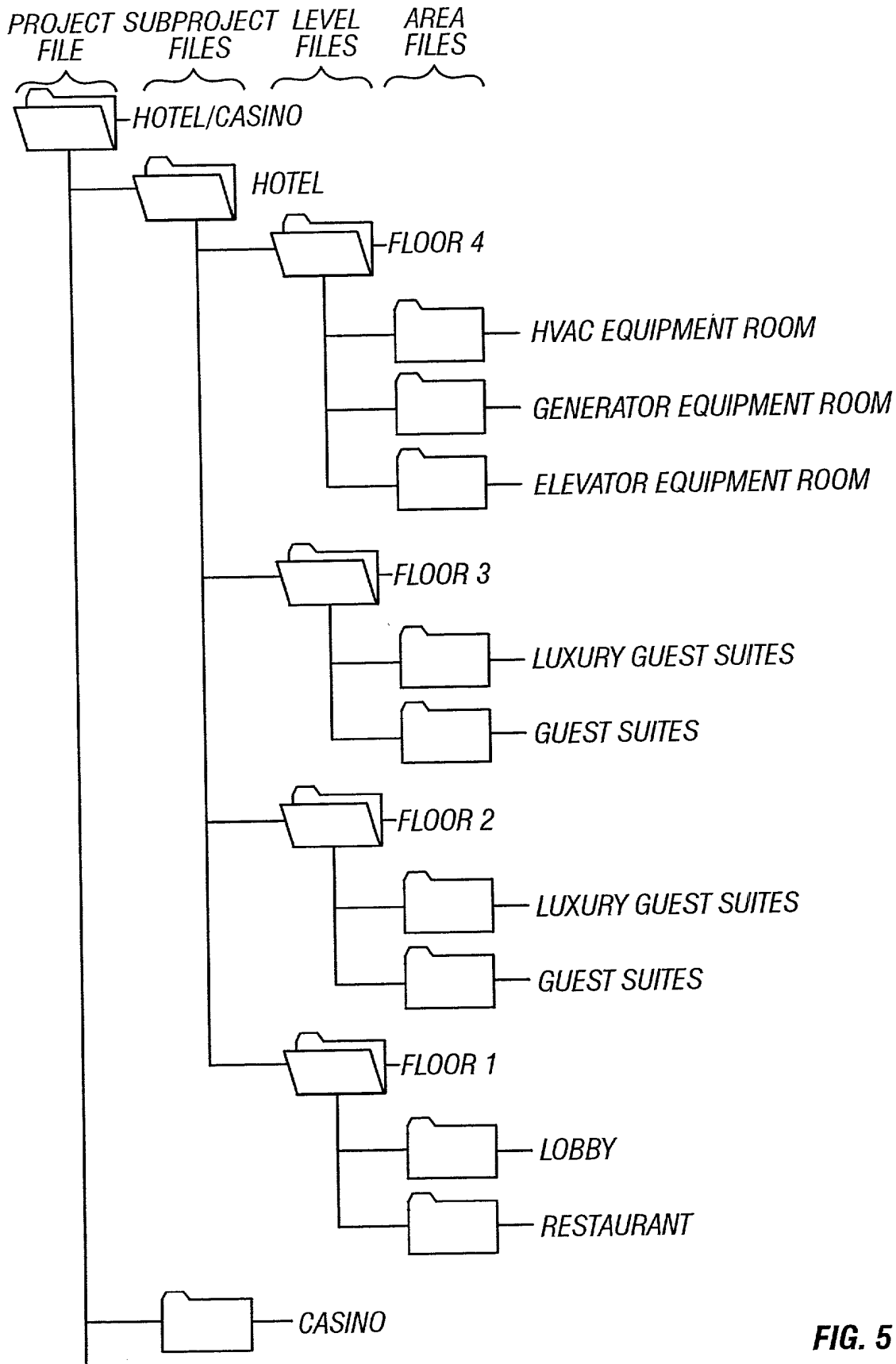


FIG. 5

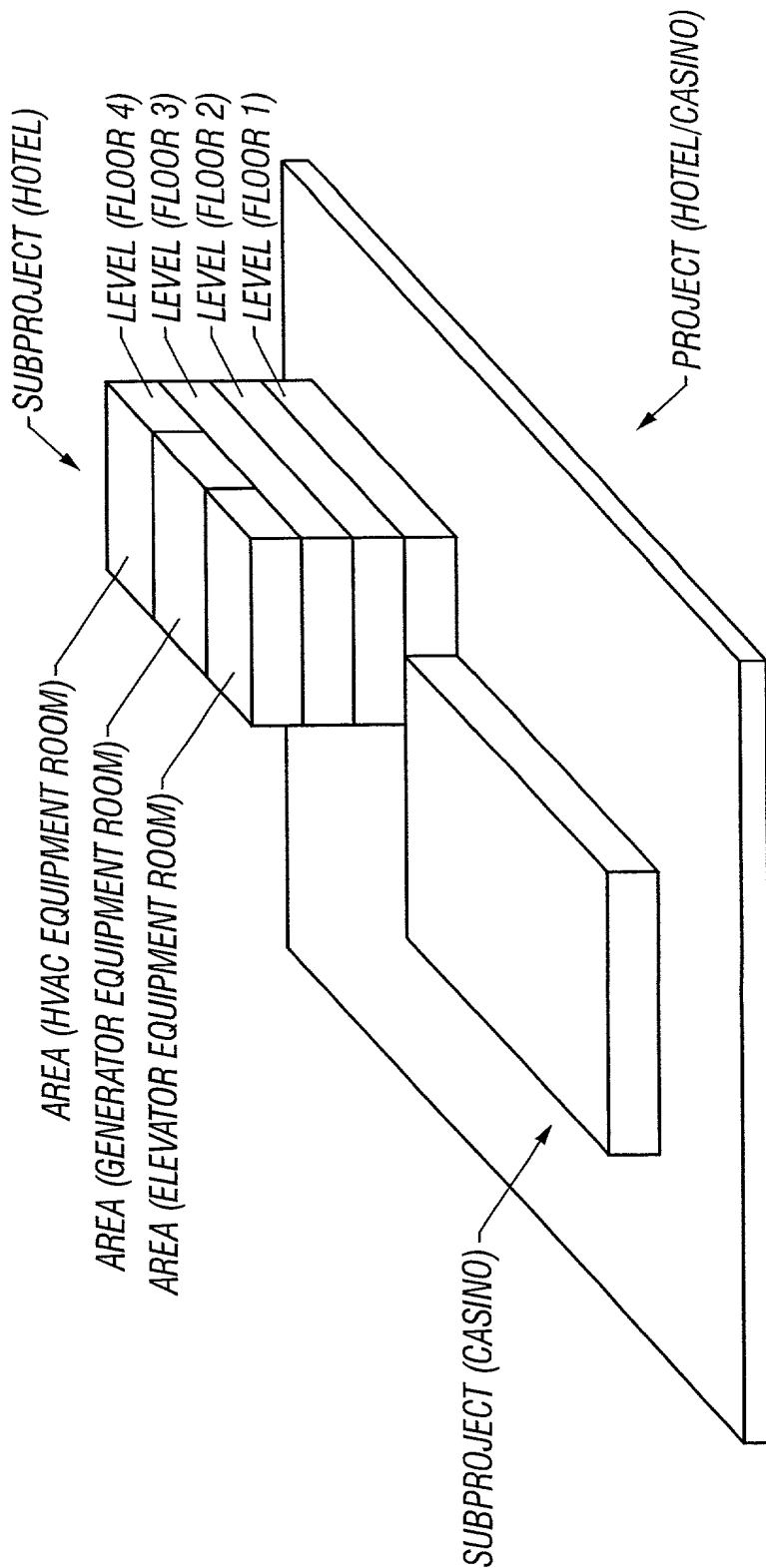


FIG. 6

PROJECT FILE

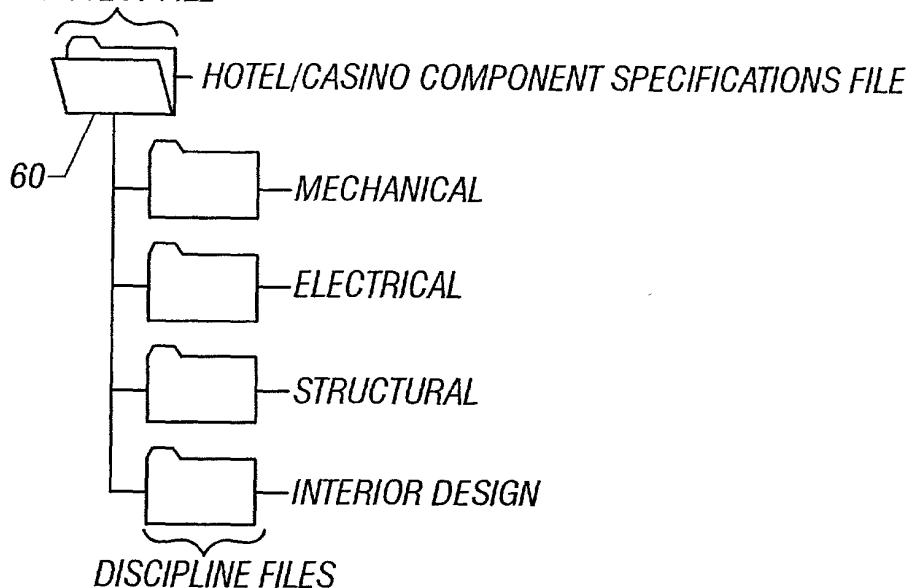


FIG. 7

DISCIPLINE FILE

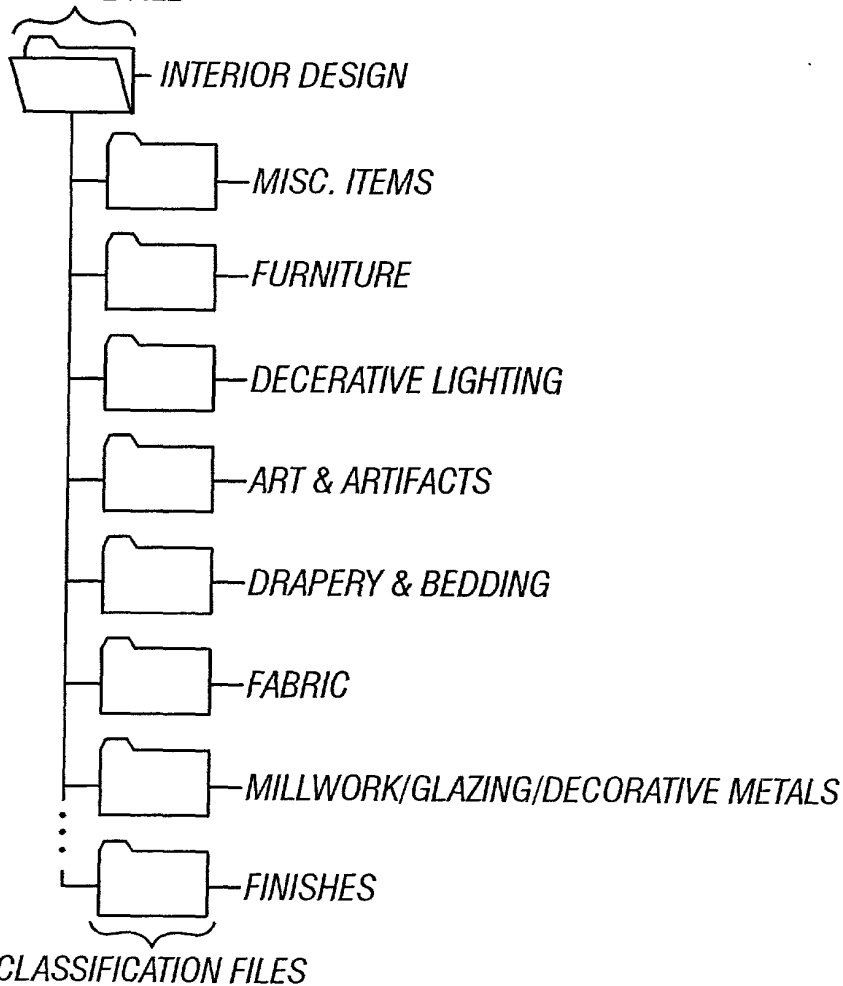
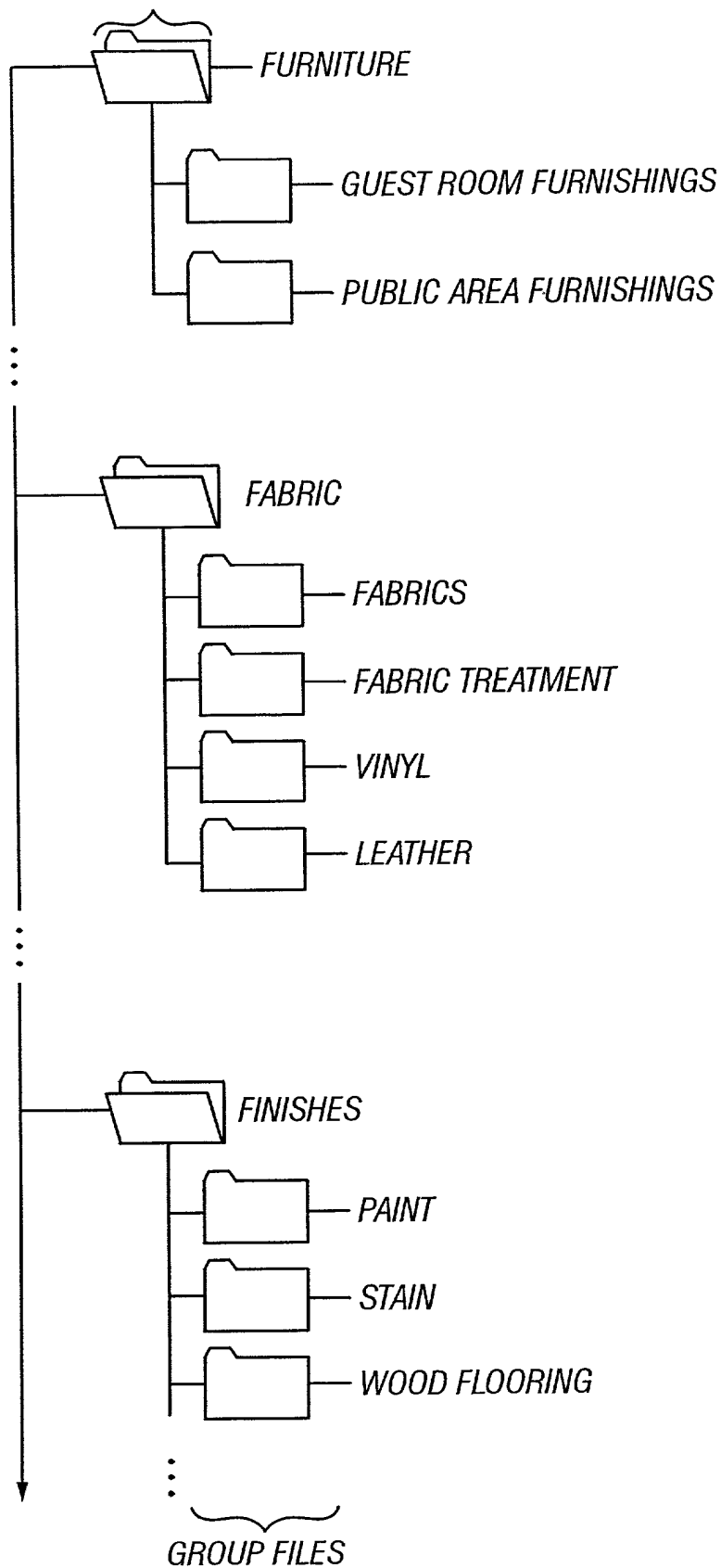


FIG. 8

10024661-103001

# CLASSIFICATION FILES



**FIG. 9**

Title: INTELLIGENT OBJECT BUILDER  
 Applicant: Thomas A. Wucherer et al. Docket: TRIRG-08851US0  
 Appl. No.: Unassigned Atty: Larry E. Vierra  
 Filing Date: October 30, 2001 Phone: (415) 369-9660  
 Express Mail No.: EL 795247709 US

GROUP FILE COMPONENT SPECIFICATIONS

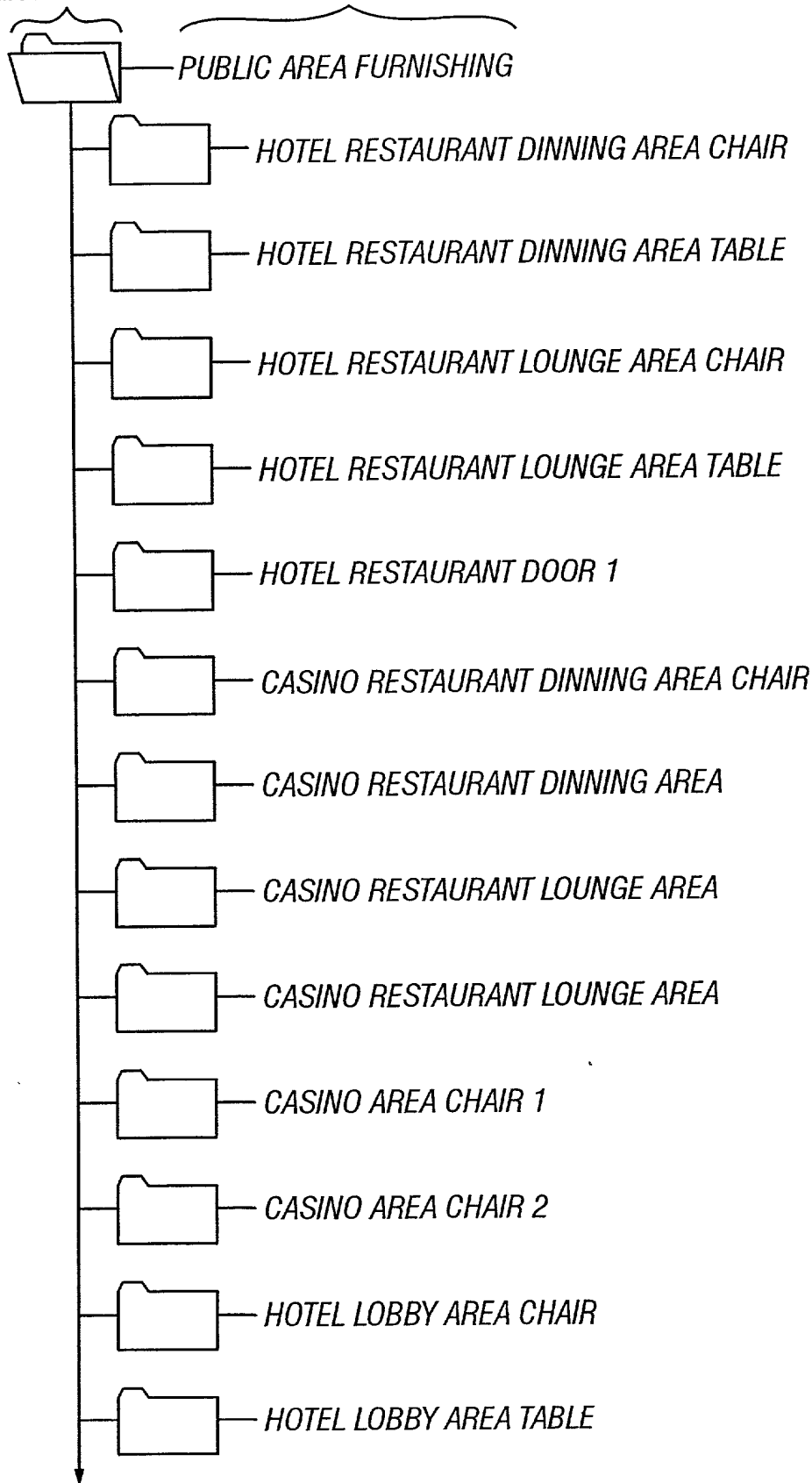


FIG. 10

10021661-103001

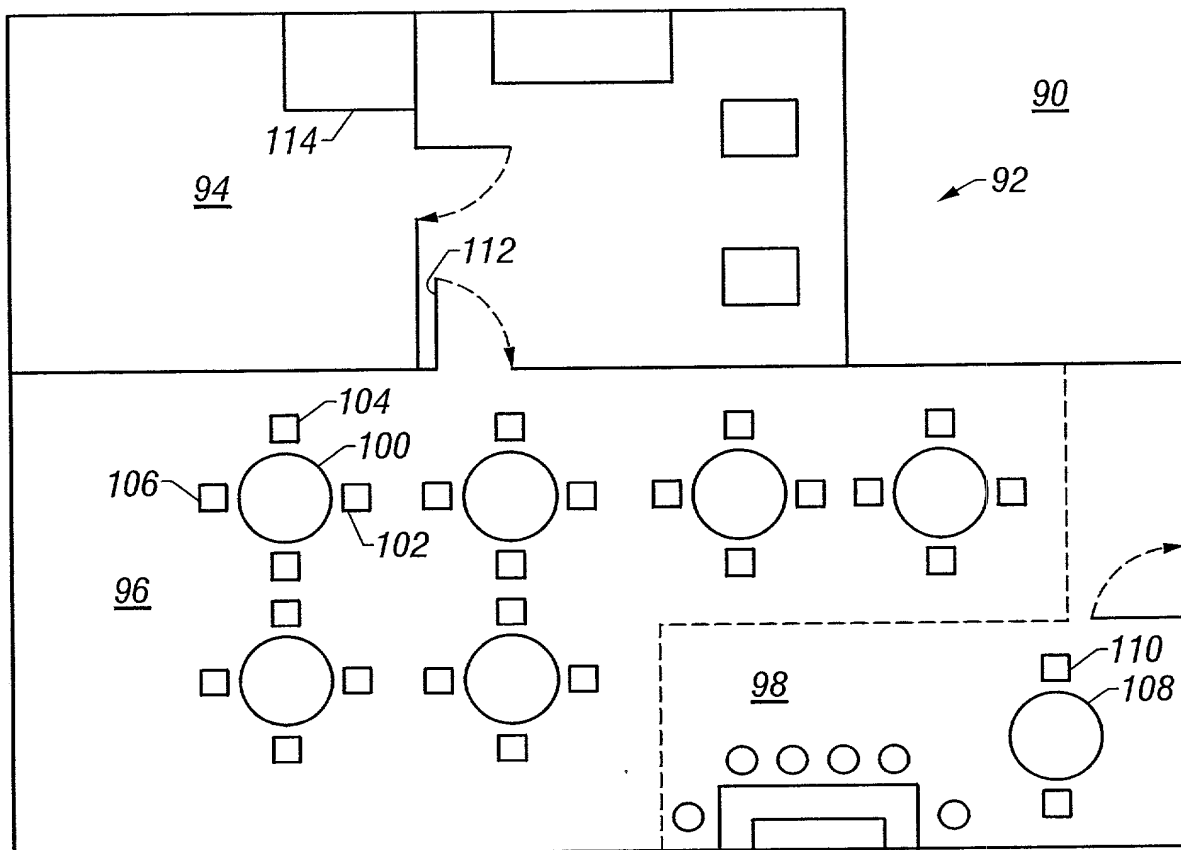


FIG. 11

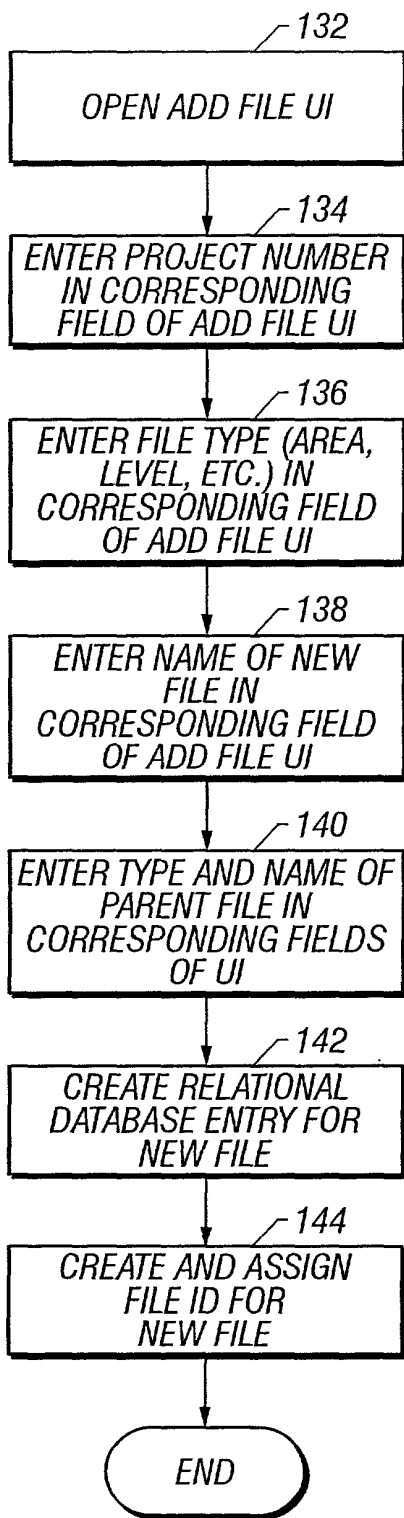
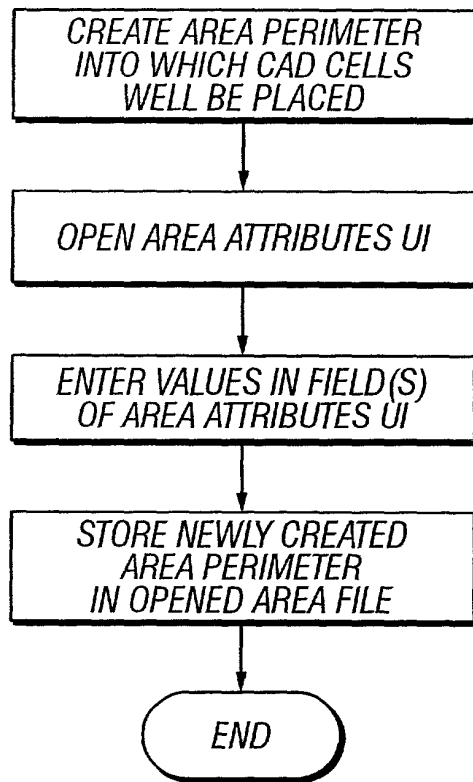


FIG. 12A

10021631-103001  
 PROJECT "TEST200"



**FIG. 13A**

Area Attributes

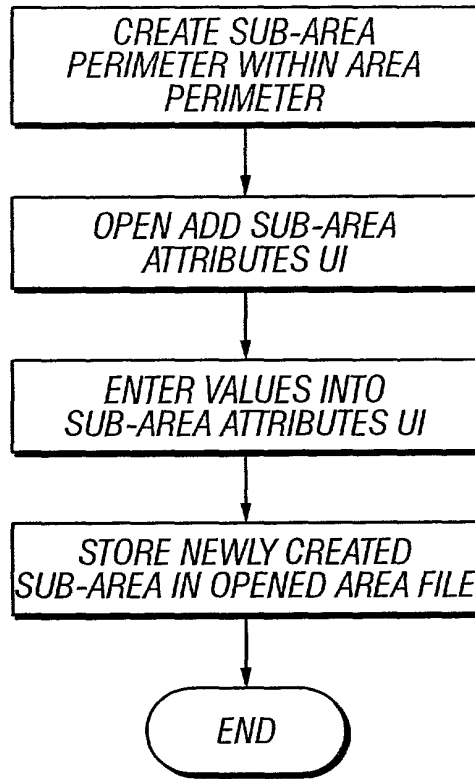
Name:

Use:  ▼

Gross Sq. Feet:

OK Cancel

**FIG. 13B**

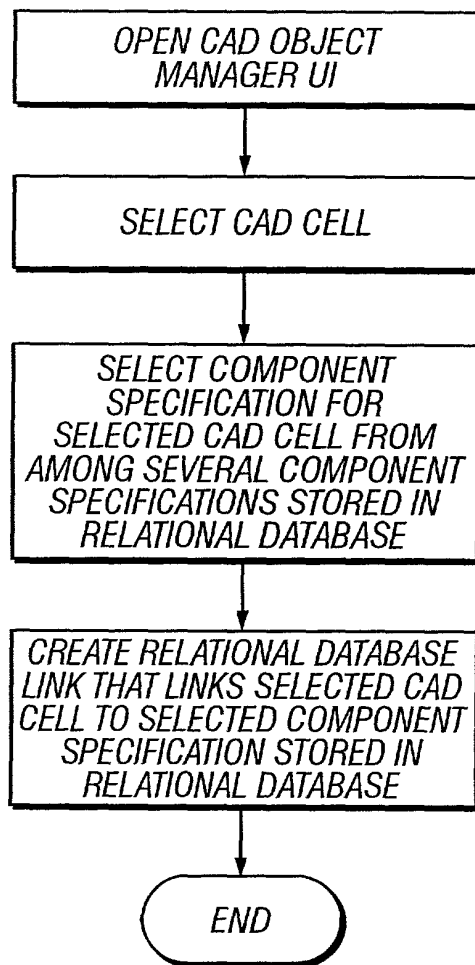


**FIG. 14A**

The dialog box titled "Sub-Area Attributes" contains the following fields and controls:

- Name:
- Number:
- Use:
- Net Square Feet:
- Max. Occupancy:
- OK
- Cancel

**FIG. 14B**



**FIG. 15A**

Title: INTELLIGENT OBJECT BUILDER  
 Applicant: Thomas A. Wucherer et al. Docket: TRIRG-08851US0  
 Appl. No.: Unassigned Atty: Larry E. Vierra  
 Filing Date: October 30, 2001 Phone: (415) 369-9660  
 Express Mail No.: EL 795247709 US

\_ \_ X

## Cad Object Manager

File Help

Group:  ▾

Sub-Area:  ▾

Mark:

Spec:  ▾

Select Cell

Select Sub-Area

Place Mark

New Spec

### Status Area

📁 Hotel Restaurant
150

- 📁 Fabric
- 📁 Fabric Treatment
- Scotchguard
- Fabric 1
- 📁 Stain

▲

▼

Add SubSpec

Add Instance

Remove

Edit Instance

Edit Spec

Attributes
Status
Quantities
Costs

Height:   ▾

Width:   ▾

Depth:   ▾

Color:

Fire Rating:

Other:

**FIG. 15B**